

NON COMPANY  
◇ 1

F & A Map Services  
Division of PI

MAIN PASS AREA, REVISED

NEZAL EXP. W.C.  
◇ 1

PRADISE PROD.  
◇ 1

NEZAL EXP. W.C.  
◇ 1  
WELL  
\* 1

MAP NOT TO SCALE

9

TEXAS GAS EXPL.  
◇ 1

TONNER PET.  
◇ 2

TR 32988

TR 32990

S.L. 16730

ST. BERNARD PARISH

S.L. 16173

S.L. 16490

P.O.B.  
X=2,591,100.00  
Y= 351,830.00

TR 32989

TR 32991

P.O.B.  
X=2,605,850.00  
Y= 351,830.00

S.L. 16733

TR 32992

S.L. 16683

S.L. 16175

S.L. 16634

S.L. 16390

S.L. 16174

S.L. 16407

S.L. 16389

S.L. 16408

S.L. 15531

S.L. 15529

S.L. 16635

TR 32993

TR 32994

P.O.B.  
X=2,620,600.00  
Y= 337,080.00

S.L. 16684

S.L. 195

PLAQUEMINES PARISH

FLORIAN  
\* 1

FLAMING OPERATING

ATLANTIC RICHFIELD

NOT TO BE USED WITH A PORTION BID  
FOR INFORMATIONAL PURPOSES ONLY!

177

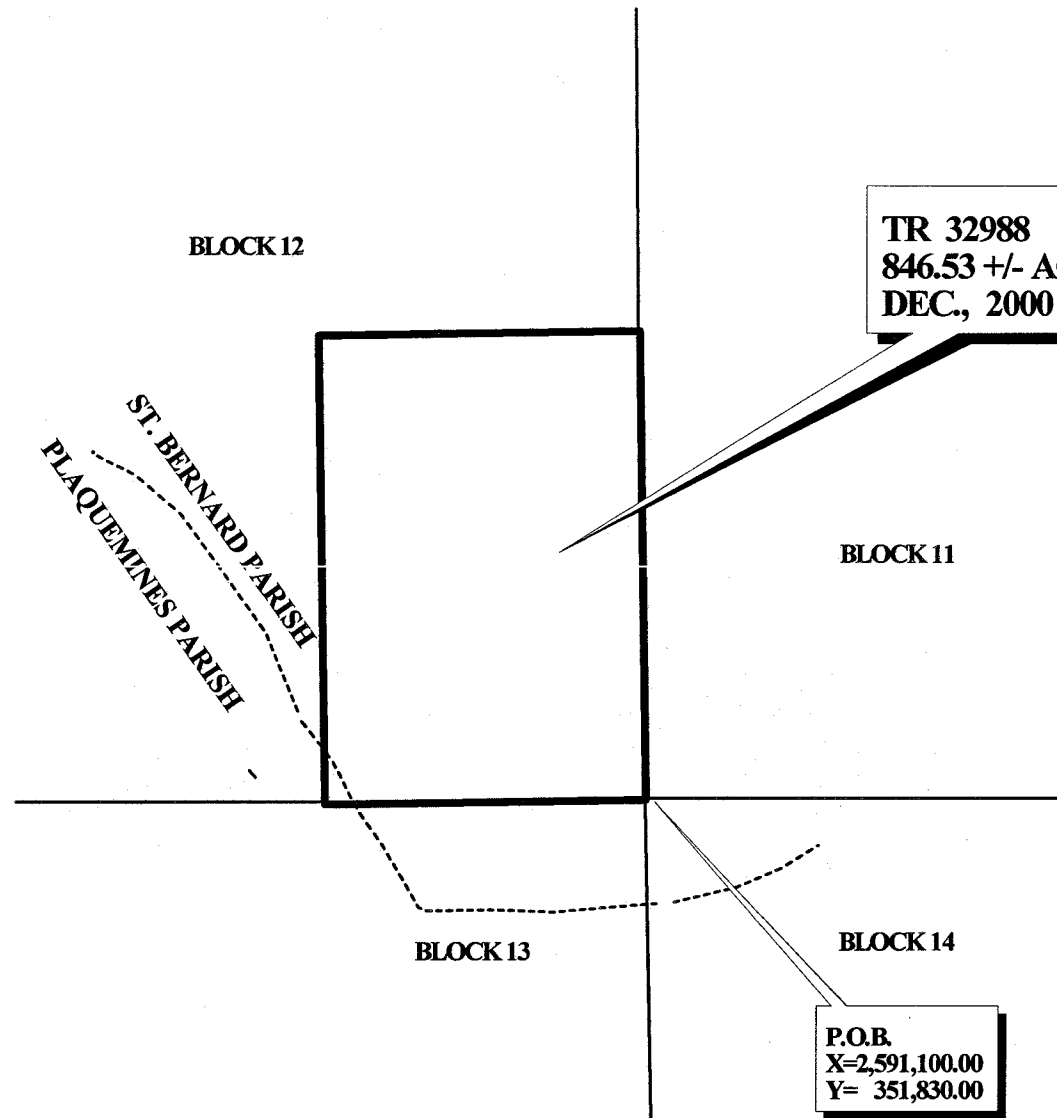
**TRACT 32988 - PORTION OF BLOCK 12, MAIN PASS AREA, REVISED, Plaquemines and St. Bernard Parishes, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on December 13, 2000, situated in Plaquemines and St. Bernard Parishes, Louisiana, and more particularly described as follows: Beginning at the Southeast corner of Block 12, Main Pass Area, Revised, having Coordinates of X = 2,591,100.00 and Y = 351,830.00; thence West 5,000.00 feet along the South line of said Block 12 to a point having Coordinates of X = 2,586,100.00 and Y = 351,830.00; thence North 7,375.00 feet to a point having Coordinates of X = 2,586,100.00 and Y = 359,205.00; thence East 5,000.00 feet to a point having Coordinates of X = 2,591,100.00 and Y = 359,205.00, said point also being on the East line of said Block 12; thence South 7,375.00 feet along the East line of said Block 12 to the point of beginning, containing approximately **846.53 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

Applicant: Robert A. Schroeder, Inc.

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



TR 32988  
846.53 +/- ACS.  
DEC., 2000

P.O.B.  
X=2,591,100.00  
Y= 351,830.00

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MAIN PASS AREA, REVISED

**TRACT 32989 - PORTION OF BLOCK 13, MAIN PASS AREA, REVISED, Plaquemines and St. Bernard Parishes, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on December 13, 2000, situated in Plaquemines and St. Bernard Parishes, Louisiana, and more particularly described as follows: Beginning at the Northeast corner of Block 13, Main Pass Area, Revised, having Coordinates of X = 2,591,100.00 and Y = 351,830.00; thence South 7,375.00 feet along the East line of said Block 13 to a point having Coordinates of X = 2,591,100.00 and Y = 344,455.00, said point also being the Northeast corner of State Lease No. 15531; thence West approximately 13,781 feet along the North boundary of said State Lease No. 15531 to its Northwest corner located on the West line of said Block 13 having a Coordinate of Y = 344,455.00; thence Northerly approximately 7,376 feet along the West line of said Block 13 to its Northwest corner having a Coordinate of Y = 351,830.00; thence East approximately 13,901 feet along the North line of said Block 13 to the point of beginning, **LESS AND EXCEPT** all that portion of State Lease No. 195 that may lie within the above described tract, containing approximately **2,343 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

Applicant: Robert A. Schroeder, Inc.

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



BLOCK 11

BLOCK 12

ST. BERNARD PARISH  
PLAQUEMINES PARISH

SL 195

P.O.B.  
X=2,591,100.00  
Y= 351,830.00

TR 32989  
2,343 +/- ACS.  
DEC., 2000

BLOCK 13

BLOCK 14

SL 15531

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MAIN PASS AREA, REVISED

3000 0 3000 Feet

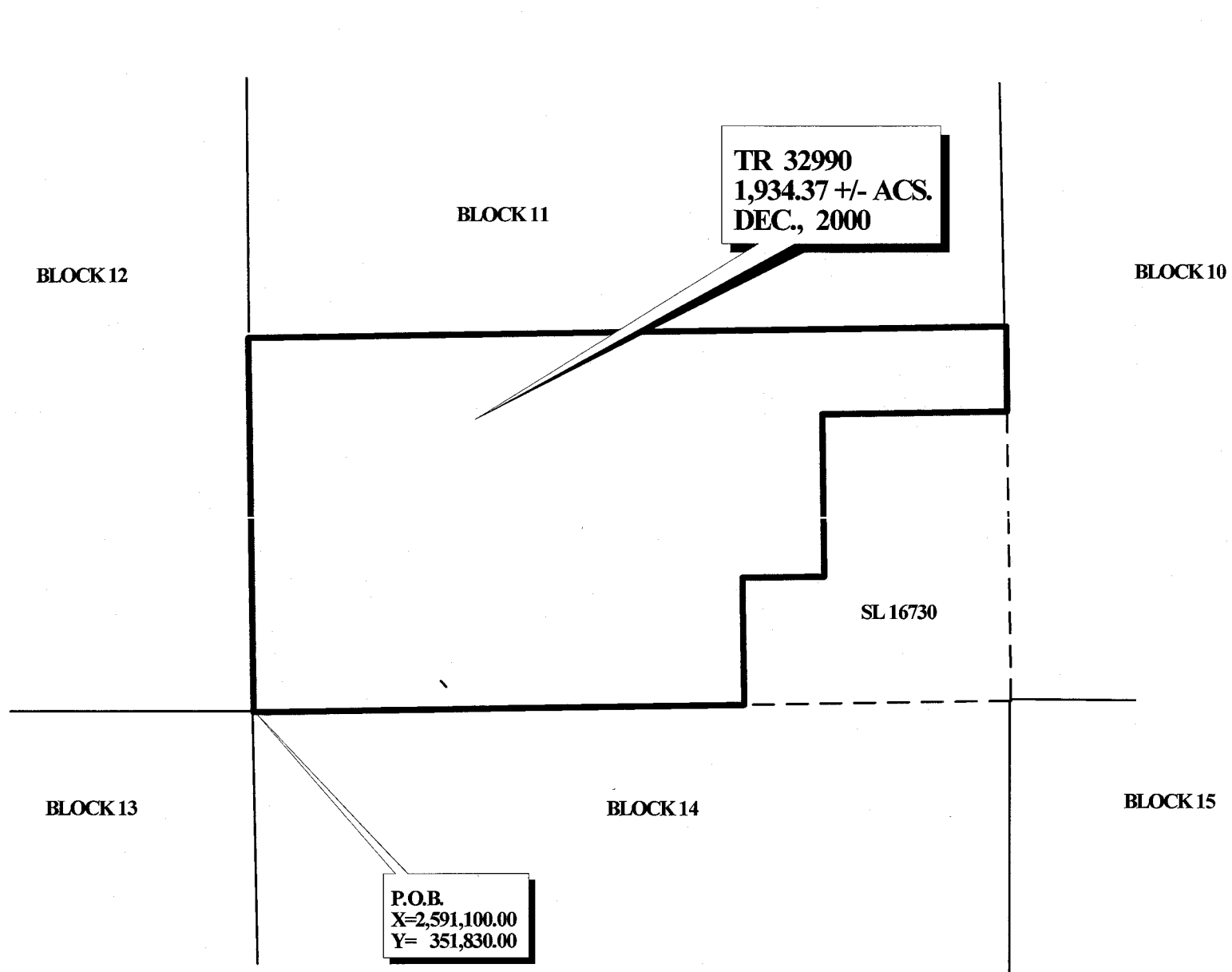
**TRACT 32990 - PORTION OF BLOCK 11, MAIN PASS AREA, REVISED, St. Bernard Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on December 13, 2000, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at the Southwest corner of Block 11, Main Pass Area, Revised, having Coordinates of X = 2,591,100.00 and Y = 351,830.00; thence North 7,375.00 feet along the West line of said Block 11 to a point having Coordinates of X = 2,591,100.00 and Y = 359,205.00; thence East 14,750.00 feet to a point having Coordinates of X = 2,605,850.00 and Y = 359,205.00, said point also being on the East line of said Block 11; thence South 1,675.00 feet along the East line of said Block 11 to a point having Coordinates of X = 2,605,850.00 and Y = 357,530.00, said point also being the Northeast corner of State Lease No. 16730; thence along the boundaries of said State Lease No. 16730 the following courses: West 3,600.00 feet, South 3,200.00 feet, West 1,600.00 feet and South 2,500.00 feet to its Southwest corner having Coordinates of X = 2,600,650.00 and Y = 351,830.00, said point being on the South line of said Block 11; thence West 9,550.00 feet along the South line of said Block 11 to the point of beginning, containing approximately 1,934.37 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

Applicant: Robert A. Schroeder, Inc.

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



MAIN PASS AREA, REVISED  
ST. BERNARD PARISH

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**TRACT 32991 - PORTION OF BLOCK 14, MAIN PASS AREA, REVISED, Plaquemines and St. Bernard Parishes, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on December 13, 2000, situated in Plaquemines and St. Bernard Parishes, Louisiana, and more particularly described as follows: Beginning at the Northwest corner of Block 14, Main Pass Area, Revised, having Coordinates of X = 2,591,100.00 and Y = 351,830.00; thence East 9,550.00 feet along the North line of said Block 14 to a point having Coordinates of X = 2,600,650.00 and Y = 351,830.00, said point also being the Northwest corner of State Lease No. 16733; thence South 3,800.00 feet along the West boundary of said State Lease No. 16733 to a point having Coordinates of X = 2,600,650.00 and Y = 348,030.00, said point also being the Southwest corner of said State Lease No. 16733; thence East 1,200.00 feet along the South boundary of said State Lease No. 16733 to a point having Coordinates of X = 2,601,850.00 and Y = 348,030.00, said point also being the Southeast corner of said State Lease No. 16733 and on the West boundary of State Lease No. 16390; thence South 1,800.00 feet along said West boundary of said State Lease No. 16390 to a point having Coordinates of X = 2,601,850.00 and Y = 346,230.00, said point also being the Southwest corner of said State Lease No. 16390; thence East 4,000.00 feet along the South boundary of said State Lease No. 16390 to its Southeast corner having Coordinates of X = 2,605,850.00 and Y = 346,230.00, said point also being the East line of said Block 14; thence South 1,775.00 feet along the East Line of said Block 14 to a point having Coordinates of X = 2,605,850.00 and Y = 344,455.00, said point also being the Northeast corner of State Lease No. 16635; thence West 3,750.00 feet along the North boundary of said State Lease No. 16635 to a point having Coordinates of X = 2,602,100.00 and Y = 344,455.00, said point also being a Northwest corner of said State Lease No. 16635 and the Northeast corner of State Lease No. 16391; thence West 1,000.00 feet along the North boundary of said State Lease No. 16391 to a point having Coordinates of X = 2,601,100.00 and Y = 344,455.00, said point also being the Northwest corner of said State Lease No. 16391 of the Northeast corner of State Lease No. 15529; thence West 1,650.00 feet along the North boundary of said State Lease No. 15529 to a point having Coordinates of X = 2,599,450.00 and Y = 344,455.00, said point also being the Southeast corner of State Lease No. 16634; thence along the East and Northern boundaries of said State Lease No. 16634 the following courses: North 3,600.00 feet, West 1,250.00 feet and South 73 degrees 29 minutes 44 seconds West 5,632.05 feet to its Northwest corner having Coordinates of X = 2,592,800.00 and Y = 346,455.00, said point also being the Northwest corner of State Lease No. 16389; thence South 2,000.00 feet along the West boundary of said State Lease No. 16389 to its Southwest corner having Coordinates of X = 2,592,800.00 and Y = 344,455.00, said point also located on the North boundary of said State Lease No. 15529; thence West 1,700.00 feet along the North boundary of said State Lease No. 15529 to its Northwest corner having Coordinates of X = 2,591,100.00 and Y = 344,455.00, said point also located on the West line of said Block 14; thence North 7,375.00 feet along the West line of said Block 14 to the point of beginning, containing approximately 1,427.94 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).



NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

Applicant: Robert A. Schroeder, Inc.

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other

P.O.B.  
X=2,591,100.00  
Y= 351,830.00

ST. BERNARD PARISH  
PLAQUEMINES PARISH

SL 16733

SL 16390

TR 32991  
1,427.94 +/- ACS.  
DEC., 2000

SL 16634

SL 16389

SL 16391

SL 16635

SL 15529

BLOCK 12

BLOCK 11

BLOCK 10

BLOCK 13

BLOCK 14

BLOCK 15

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MAIN PASS AREA, REVISED

3000 0 3000 Feet



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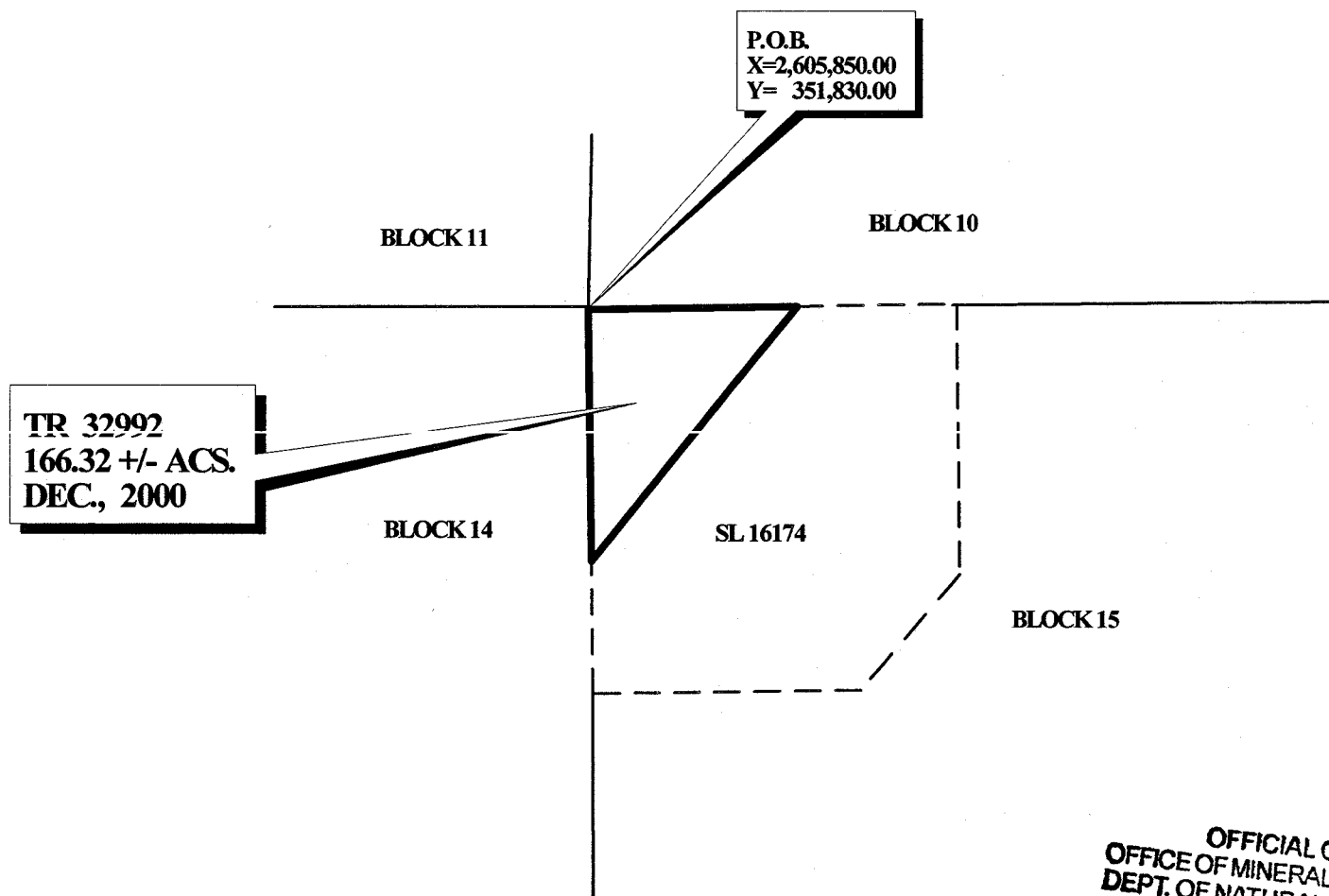
**TRACT 32992 - PORTION OF BLOCK 15, MAIN PASS AREA, REVISED, Plaquemines Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on December 13, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at the Northwest corner of Block 15, Main Pass Area, Revised, having Coordinates of X = 2,605,850.00 and Y = 351,830.00; thence East 3,450.00 feet along the North line of said Block 15 to a point having Coordinates of X = 2,609,300.00 and Y = 351,830.00, said point also being on a Northwestern boundary of State Lease No. 16174; thence South 39 degrees 24 minutes 02 seconds West 5,435.30 feet along said Northwestern boundary of said State Lease No. 16174 to a point having Coordinates of X = 2,605,850.00 and Y = 347,630.00, said point also being on the West line of said Block 15; thence North 4,200.00 feet along said West line of said Block 15 to the point of beginning, containing approximately **166.32 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

Applicant: Robert A. Schroeder, Inc.

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



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MAIN PASS AREA, REVISED  
PLAQUEMINES PARISH

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188

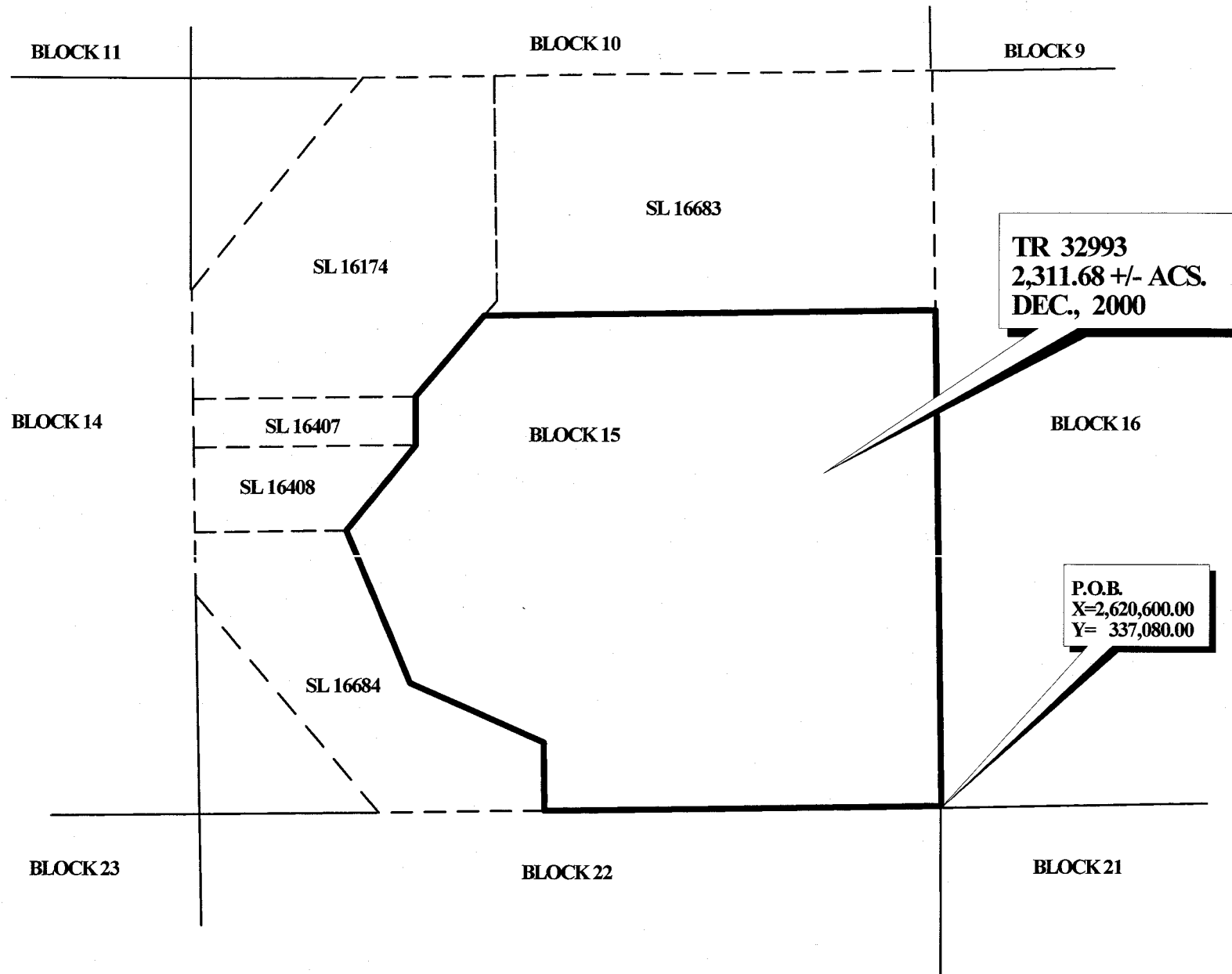
**TRACT 32993 - PORTION OF BLOCK 15, MAIN PASS AREA, REVISED, Plaquemines Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on December 13, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at the Southeast corner of Block 15, Main Pass Area, Revised, having Coordinates of X = 2,620,600.00 and Y = 337,080.00; thence West 7,875.00 feet along the South line of said Block 15 to the Southeast corner of State Lease No. 16684 having Coordinates of X = 2,612,725.00 and Y = 337,080.00; thence along the Eastern boundary of said State Lease No. 16684 the following courses: North 1,370.00 feet, North 63 degrees 16 minutes 47 seconds West 2,917.34 feet and North 21 degrees 39 minutes 26 seconds West 3,319.31 feet to its Northeast corner, also being the Southeast corner of State Lease No. 16408 having Coordinates of X = 2,608,850.00 and Y = 342,755.00; thence North 39 degrees 28 minutes 21 seconds East 2,202.27 feet along the East boundary of said State Lease No. 16408 to its Northeast corner, also being the Southeast corner of State Lease No. 16407 having Coordinates of X = 2,610,250.00 and Y = 344,455.00; thence North 975.00 feet along the East boundary of said State Lease No. 16407 to its Northeast corner, also being the Southeast corner of State Lease No. 16174 having Coordinates of X = 2,610,250.00 and Y = 345,430.00; thence North 40 degrees 58 minutes 18 seconds East 2,119.11 feet along the Southeast boundary of said State Lease No. 16174 to the Southwest corner of State Lease No. 16683 having Coordinates of X = 2,611,639.47 and Y = 347,030.00; thence East 8,960.53 feet along the South boundary of said State Lease No. 16683 to its Southeast corner located on the East line of said Block 15 having Coordinates of X = 2,620,600.00 and Y = 347,030.00; thence South 9,950.00 feet along the East line of said Block 15 to the point of beginning, containing approximately **2,311.68 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

Applicant: Robert A. Schroeder, Inc.

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



MAIN PASS AREA, REVISED  
PLAQUEMINES PARISH

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3000 0 3000 Feet

161

**TRACT 32994 - PORTION OF BLOCK 16, MAIN PASS AREA, REVISED, Plaquemines Parish, Louisiana**

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on December 13, 2000, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at the Southwest corner of Block 16, Main Pass Area, Revised, having Coordinates of X = 2,620,600.00 and Y = 337,080.00; thence North 8,350.00 feet along the West line of said Block 16 to a point having Coordinates of X = 2,620,600.00 and Y = 345,430.00, said point also being the Southwest corner of State Lease No. 16175; thence East 3,600.00 feet along the South boundary of said State Lease No. 16175 to its Southeast corner having Coordinates of X = 2,624,200.00 and Y = 345,430.00; thence North 6,400.00 feet along the East boundary of said State Lease No. 16175 to its Northeast corner having Coordinates of X = 2,624,200.00 and Y = 351,830.00, said point also being on the North line of said Block 16; thence East 3775.00 feet along the North line of said Block 16 to a point having Coordinates of X = 2,627,975.00 and Y = 351,830.00; thence South 14,750.00 feet to a point having Coordinates of X = 2,627,975.00 and Y = 337,080.00, said point being on the South line of said Block 16; thence West 7,375.00 feet along the South line of said Block 16 to the point of beginning, containing approximately **1,968.35 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

Applicant: Robert A. Schroeder, Inc.

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other





BLOCK 10

BLOCK 9

SL 16175

TR 32994  
1,968.35 +/- ACS.  
DEC., 2000

BLOCK 15

BLOCK 16

P.O.B.  
X=2,620,600.00  
Y= 337,080.00

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BLOCK 22

BLOCK 21

MAIN PASS AREA, REVISED  
PLAQUEMINES PARISH

3000 0 3000 Feet

193